| Please type a plus sign (+) inside this box → | + |
|---|---|

PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 219,38760X00 First Inventor or Application Identified Dominic J. GASBARRO Title | See 1 in Addendum

Express Mail Label No. Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 * Fee Transmittal Form (e.g., PTO/SB/17) 5. Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement | - Detailed Description 8 (when there is an assignee) Attorney - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10. X Drawing(s) (35 U.S.C. 113) Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment 11. 4. Oath or Declaration [Total Pages 4 Return Receipt Postcard (MPEP 503) X Newly executed (original or copy) 2 (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application (for continuation/divisional with Box 16 completed) 13. Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Credit Card Payment Form 15. X Other: NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) of prior application No: Continuation Divisional Group / Art Unit: Prior application Information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS 17. 020457 Customer Number or Bar Code Labe ! Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address Zip Code City State Country Telephone

429 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

40,415

2000

Date

Name (Print/Type)

Signature

Hung H. Bui

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE officetion of information unless it displays a valid OMB control number.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| er the Paperwork Reduction Act of 1995, no persons are required to t | espond to a concellon or line | ATTION OF ATTIONS OF A |
|---|-------------------------------|--|
| FEE TRANSMITTAL | Complete if Known | |
| LEE HAMOMILIAE | Application Number | NEW |
| for FY 2000 | Filing Date | December 8, 2000 |
| Patent fees are subject to annual revision. | First Named Inventor | Dominic J. GASBARRO |
| mall Entity payments <u>must</u> be supported by a small entity statement, therwise large entity fees must be paid. See Forms PTO/SB/09-12. | Examiner Name | |
| See 37 C.F.R. §§ 1.27 and 1.28. | Group / Art Unit | |
| TOTAL AMOUNT OF PAYMENT (\$)750 00 | Attornov Docket No. | 210 38760Y00 |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | |
|---|--|----------|--|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit | 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) | Fee Paid | | |
| Account 01-2135 | 105 130 205 65 Surcharge - late filing fee or oath | 0.00 | | |
| Deposit | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. | 0.00 | | |
| Account Name Antonelli, Terry, Stout & Kraus, LLP | 139 130 139 130 Non-English specification | 0.00 | | |
| Charge Any Additional Fee Required | 147 2,520 147 2,520 For filing a request for reexamination | 0.00 | | |
| Older 57 51 K 33 1: 10 and 1: 11 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | 0.00 | | |
| 2. ☑ Payment Enclosed: ☐ Check ☐ Money ☑ Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | 0.00 | | |
| FEE CALCULATION | 115 110 215 55 Extension for reply within first month | 0.00 | | |
| | 116 380 216 190 Extension for reply within second month | 0.00 | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 117 870 217 435 Extension for reply within third month | 0.00 | | |
| Fee Fee Fee Fee Description | 118 1,360 218 680 Extension for reply within fourth month | 0.00 | | |
| Code (5) Code (5) | 128 1,850 228 925 Extension for reply within fifth month | 0.00 | | |
| 101 690 201 345 Utility filing fee 710,00 | 119 300 219 150 Notice of Appeal | 0.00 | | |
| 107 480 207 240 Plant filing fee | 120 300 220 150 Filing a brief in support of an appeal | | | |
| 108 690 208 345 Reissue filing fee | 121 260 221 130 Request for oral hearing | 0.00 | | |
| 114 150 214 75 Provisional filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding | 0.00 | | |
| | 140 110 240 55 Petition to revive - unavoidable | 0.00 | | |
| SUBTOTAL (1) (\$) 710.00 | 141 1,210 241 605 Petition to revive - unintentional | 0.00 | | |
| 2. EXTRA CLAIM FEES | 142 1,210 242 605 Utility issue fee (or reissue) | 0.00 | | |
| Fee from Extra Claims <u>below</u> Fee Paid | 143 430 243 215 Design issue fee | 0.00 | | |
| Total Claims 20 -20** = 0 X 18 = 0 | 144 580 244 290 Plant issue fee | 0.00 | | |
| Independent 3 - 3** = 0 × 80 = 0 | 122 130 122 130 Petitions to the Commissioner | 0.00 | | |
| Multiple Dependent =0 | 123 50 123 50 Petitions related to provisional applications | 0.00 | | |
| **or number previously paid, if greater, For Reissues, see below | 126 240 126 240 Submission of Information Disclosure Stmt | 0.00 | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 40 581 40 Recording each patent assignment per property (times number of properties) | 40.00 | | |
| 103 18 203 9 Claims in excess of 20 | 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 | | |
| 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid | 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 | | |
| 109 78 209 39 **Reissue independent claims over original patent | Other fee (specify) | 0.00 | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) | 0.00 | | |
| SUBTOTAL (2) (\$) 0.00 | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 | | | |
| Complete (f. a.v./a.bla) | | | | |
| SUBMITTED BY | Complete (if applicable) | | | |

Name (Print/Type) Hung H. Bui

Signature

Registration No. (Autorney/Agent) 40,415

Telephone 703-312-6600

Date Dec. 8, 2000

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. HOST-FABRIC ADAPTER HAVING BANDWIDTH-OPTIMIZING, AREA-MINIMAL, VERTICAL SLICED MEMORY ARCHITECTURE AND METHOD OF CONNECTING A HOST SYSTEM TO A CHANNEL-BASED SWITCHED FABRIC IN A DATA NETWORK